Friday, May 5.

Latitude *per* Obſervation	16°	00′	South.
Meridian Diſt. from *Java Head*	97	43	West.
Ditto from Cape *Bonne Eſperance*	20	16	
Longitude from *Java Head*	99	53	

By an Ampl the Night before came in 8 00 NW.

At Noon *Barn Point* bore W. by N. ½ N. Diſtance four Miles

VII. *An Account of an extraordinary* Eruption *of Mount* Veſuvius *in the Month of* March, *in the Year* 1730, *extracted from the* Meteorological Diary *of that Year at* Naples, *communicated by* Nichol. Cyrillus, *M. D. R. S. S.*

THE Thermometer uſed in this *Diary*, was made by Mr. *Hauksbee*, in which the Freezing-Point is marked at 65 Degrees under the Point extreme Hot; but the Doctor obſerves, that at *Naples* Water will freeze when this Thermometer ſtands at 55 Degrees only: Which, he is of Opinion, ſeems to argue, that there is ſomething elſe beſides an intenſe Degree of Cold required for freezing Water; that the Air of *Naples* abounds in it, more than the Air of *London*; and that this may probably be of a ſaline Nature; becauſe when we turn Water into Ice by the Help of Snow, it is neceſſary to mix Salt with it.

March Ther. Winds.

1730. 8. 40 : 0. S. 3 Cloudy Weather; ſtrong South Wind. *Veſuvius* ſent forth a great Smoak and Stream of Fire, with hollow Rumbling.

March

March Ther. Winds.

9. 38 : 0. W. 1 The Weather cloudy. The following Night *Veſuvius* thundered as it were twice. In the Day the Windows trembled a little.

10, 11, 12. 39 : 0. S. 1 Cloudy; Rain now and then: The Clouds hide the Smoak and Fire.

13. 41 : 1. NW. 1 Weather rather clear. The Smoak is leſſened.

14. 47 : 0. N. 2 A little Rain in the Night, in the Morning Snow in the Mountains. In the Forenoon the Snow increaſed again. In the Evening after Eight o'Clock the Fire aroſe to a vaſt Height, and threw huge Stones to almoſt half the perpendicular Height of the Mountain. Pumice Stones red hot of two or more Ounces Weight, were driven ſeveral Miles like a Shower of Hail, and frightned away the Birds. In about an Hour's time the Height of the Flame was ſomewhat leſſened; and through the middle of the thick Smoak Flaſhes of Lightning were often ſeen.

March Ther. Winds.

15. 50. 0 NE. 1 Clear Weather. Thick Smoak ſcatter'd the Aſhes many Miles over the Sea.

16. 48 : 0. S. 1 Clear in the Morning; about Noon cloudy, ſmall Rain and cold. By Change of the Winds the Smoak and Aſhes were carried towards the N. Clouds hide the Mountain.

17. 40 : 1. S. 1 A few thin Clouds. The Smoak turn'd with the Wind.

March

March	Ther.	Winds.		
18.	40.	S. SW.	1	Clear. The City was ſprinkled over with ſmall Aſhes, like Kitchen Aſhes, which were attracted by the Loadſtone.
19.	42.	0 W.	1	A few thin Clouds.
20.	37.	0 0		Almoſt clear. *Veſuvius* became entirely quiet.

VIII. *A ſhort Account, by Mr.* John Eames, *F. R. S. of a Book intituled,* Tuhhfat ilkibar, *printed at* Conſtantinople, Anno Dom. 1728.

THE Advantage of Printing above Writing, has at laſt prevailed with the Grand Signor to permit a Printing-Preſs to be ſet up at *Conſtantinople*. It was obtained upon a Memorial preſented to him by the Grand Vizier, with the Conſent of the Mufti.

The Privilege is granted to *Zaid* the Son of *Mehemet Effendi*, late Ambaſſador in *France*, and *Ibrahim Mutaſarrica*, the Author of a ſmall Tract in this Book. The Licence extends to the printing all Sorts of Books written in the Oriental Languages, except ſuch as treat of the *Mahometan* Religion.

The Book before me ſeems to be one of the firſt that ever was printed there. For though *Giauhauri*'s *Arabic* Dictionary, tranſlated into *Turkiſh*, was what the *Turks* deſigned, for particular Reaſons, to begin withal; yet the Manuſcript, from which they printed off the firſt Sheets, was found to be ſo incorrect, that the Grand Signor ordered the printing of it to be ſtopp'd, 'till a more correct Copy could be procured.

During